

KAPIL VARMA

+91-8805473354 ♦ kapilarts123@gmail.com

k4pil.github.io

[LinkedIn](#) ♦ [GitHub](#) ♦ [HackTheBox](#) ♦ [Medium](#)

WORK EXPERIENCE

Founder - HackxVU

Aug 2023

Established a Cyber Security club associated to Vishwakarma University, Pune, leading to upliftment of interest, awareness and skills related to cyber security in students.

Blue Teaming Intern - Virtual Cyber Labs

Nov 2022 - Jan 2023

Improved security defense mechanisms, gathered knowledge about defensive approach in the field of cybersecurity.

EDUCATION

Computer Engineering (B.Tech.), Vishwakarma University, Pune

2021-2024

CGPA: (8/10)

Information Technology (Diploma), Government Polytechnic College, Washim

2018 - 2021

GRADE: (93.5/100)

SKILLS

Interpersonal Skills: Communication, Teamwork, Problem Solving, Critical Thinking, Discipline

Programming/Scripting Languages: C/C++, Java, Python, Bash/Shell Scripting

Web Development: HTML, CSS, PHP, JavaScript

Database: MySQL, SQLite

Security: VAPT, Incident Response, Vulnerability Assessment, OSINT, Network Security

Tools: NMAP, Burpsuite, Wireshark, VS Code, Maltego, OpenVAS, Metasploit, Nessus, Sqlmap, Aircrack-ng

PROJECTS

ReconMaster: Developed a Bash and Golang based tool to assist penetration testers to automate Web Application Reconnaissance methods efficiently.

Phishing Detection Mechanism: Developed a Python based program working as a security mechanism to detect malicious phishing websites by deeply analyzing target links.

CERTIFICATIONS & ACHIEVEMENTS

- **CWL Certified Cyber Security Analyst [C3SA]** - Cyberwarfare Labs. ([View](#))
- **Certified AppSec Practitioner** - The SecOps Group ([View](#)).
- **Acknowledged for reporting 10+ vulnerabilities.** - The Government of India. (NCIIPC) ([View](#))
- **AWS Certified Security - Speciality** - AWS Academy.
- **AWS Cloud Practitioner Essentials** - AWS Academy.
- **Certification in Advanced Java** - MCCE.

EXTRA-CURRICULAR ACTIVITIES

- Actively writing articles on Cyber Security and penetration testing on [Medium](#).
- Completing CTF(Capture-The-Flag) challenges, owning machines and ranked as Pro Hacker on [HackTheBox](#).
- Contributing to Cyber Security enthusiasts by providing resources on Penetration Testing on [GitHub](#)